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FACSIMILE SUBMISSION UNDER 37 CFR 1.8

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TO:	Examiner - Puneet Bhandari	FROM:	Kent J. Sieffert
COMPANY:	USPTO - Mail Stop AF	DATE:	OCTOBER 17, 2005
FAX NUMBER:	571-273-8300	TOTAL NO. OF PAGES INCLUDING COVER:	20
PHONE NUMBER:	571-272-2057	SENDER'S REFERENCE NUMBER:	1014-057US01/JNP-0254
RE:	Response to FOA dated 8.15.05	APPLICATION SERIAL NUMBER:	09/900,514

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Frederick Gruner; Nazar Zaidi; Abbas Rashid; Mark Bryers  
Confirmation No. 6870  
Serial No.: 09/900,514  
Filed: July 6, 2001 Customer No.: 28863  
Examiner: Puneet Bhandari  
Group Art Unit: 2666  
Docket No.: 1014-057US01/JNP-0254  
Title: CROSS-BAR SWITCH

CERTIFICATE UNDER 37 CFR 1.8 I hereby certify that this correspondence is being transmitted via facsimile to the United States Patent and Trademark Office on October 17, 2005.

By: Angela Watson  
Name: Angela Watson

Mail Stop AF  
Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached correspondence relating to this application:

☒ Transmittal sheet containing Certificate of Mailing

CLAIMS AFTER AMENDMENT

Number of Claims After Amendment	Previously paid	Number Extra		Rate		Fee
Total Claims						
40	38	2	x	\$50.00	=	\$100.00
Independent Claims						
7	7	0	x	\$200.00	=	\$
TOTAL						\$100.00

☒ Amendment (17 pgs.)

Please charge Deposit Account No. 50-1778 in the amount of \$100.00 to cover the required fee for a large entity.

Date:

October 17, 2005

By:

Kent J. Sieffert

Name: Kent J. Sieffert

Reg. No.: 41,312

SHUMAKER & SIEFFERT, P.A.  
8425 Seasons Parkway, Suite 105  
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**CENTRAL FAX CENTER****OCT 17 2005****MAIL STOP AF**  
**RESPONSE UNDER 37 C.F.R. 1.116**  
**EXPEDITED PROCEDURE**  
**EXAMINING GROUP 2666****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****PATENT**

Applicants:	Frederick Gruner; Nazar Zaidi; Abbas Rashid; Mark Bryers	Confirmation No.	6870
Serial No.:	09/900,514		
Filed:	July 6, 2001	Customer No.:	28863
Examiner:	Puneet Bhandari		
Group Art Unit:	2666		
Docket No.:	1014-057US01/JNP-0254		
Title:	CROSS-BAR SWITCH		

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**AMENDMENT**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action mailed August 15, 2005, the period of response for which runs through November 15, 2005, please amend the application as follows.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.

10/18/2005 MGBREMI 00000035 501778 09900514

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